



- (1) City of Rohnert Park: City provided pumpage totals by well for 1972 to 2005. Todd provided annual pumpage for 1970 and 1971.
- (2) Agriculture: 1986 pumpage value reported by Todd (2004). Variation during 1980-2002 based on Figure 3 “Harvested Acreage” (Sonoma County Land Use Audit by Economic Planning Systems, Inc. http://www.epsys.com/client_site/12140_SCLUA/12140draft.pdf). 1970 value based on Sonoma County Farm Bureau crop report. 2002 estimate also used for 2003-2005.
- (3) Private and Commercial: Todd (2004) provided a 2003 pumpage estimate (current) also used for 2004 and 2005. The City provided population estimates for 1990 and 2000 for unincorporated watershed area based on census block group maps. 1970 and 1980 unincorporated watershed population percentage increase derived from “unincorporated” population for the county (Economic Planning System, Inc., 2003, Draft Report. Sonoma County land use audit, for: Greenbelt Alliance and Sonoma County Farm Bureau, October 2003). Todd’s (2004) multi-family and single-family water demands were applied to the estimated units based on rural population to determine pumpage for 1970 to 2000. Commercial and Accomodations pumpage assumed the same annual percentage change as calculated for private users.
- (4) City of Cotati: 1986/1988-1995 annual pumpage provided by Todd, 1996-2005 annual pumpage provided by City of Cotati. 1970 to 1985 and 1987 pumpage based on 1970, 1980, and 1990 census population data. Pumpage estimated by population and reduced for estimated Agency deliveries.
- (5) Sonoma State University: 1994-2003 annual pumpage provided by Todd (personal communication). 1970 to 1993 annual pumpage based on SSU student population for 1970, 1980, and 1990 from “System and Campus Enrollment” and an average water use per student (1994-2003). 2003 estimate of annual pumpage used for 2004 and 2005.